A-TIM

Advanced Clip-on Thermal Imaging Sight for ATGM Launchers

Anti-tank guided missiles have become a key element of modern warfare. Until now, their optimal use has been limited to daytime and clear environmental conditions.
Elbit Systems Electro-optics Elop has introduced a new clip-on solution that over comes this limitations, using a 3-5µm thermal imager.

Main Advantages & Features

- A thermal sight mounted on ATGM launchers provides full operability: day, night and poor visibility conditions
- Boresight free - quick installation on standard launcher day sight
- Uses existing eyepiece for both standard and thermal sight
- Lightweight compact system - only 7.7 kg, including battery

Applications

- Applicable for any ATGM launcher
- Already operational with:

  FAGOT
  FLAME
  Konkurs/AT-5 Spandrel

Elbit Systems
Electro-optics - Elop

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Technical Data

Fields of view:

Spectral band	3-5µm
Wide	7.5° X 6.0°
Narrow	2.5° X 2.0°

Detector:

Type	InSb FPA
No. of pixels	320 x 256
Video signal	RS170 or CCIR
Power consumption	< 20 W
Power source	
Option A	LiSO2 battery (Disposable)
Option B	NiMH battery (Rechargable)

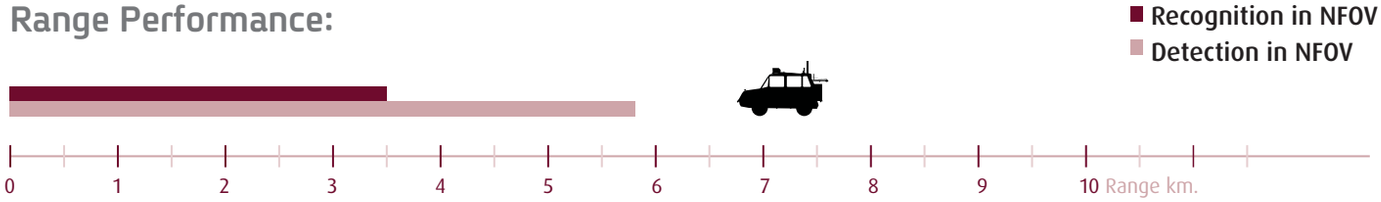
Weight:

A-TIM	6.3 Kg
Battery	1.4 Kg

Environmental:

IAW MIL-STD-810	
Conforms with JSS 55555	
Operating Temperatures	-37°C to +49°C
Storage Temperatures	-46°C to +71°C

Range Performance:



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